

MURRAY STATE UNIVERSITY
Proposed Projects Involving the General Fund (cash or bonds)
(amounts in **bold** are the total budget)

2018-2020

(Projects listed by agency priority; descriptions are from the agency submission)

- 1 Facilities Renewal and Modernization** **\$32,000,000**
This pool project will fund projects to upgrade and replace portions of an aging and failing electrical system, and will replace the campus steam generation and distribution system with a more energy efficient system. Also, funds will be used to upgrade or replace various education and general (E&G) building systems exceeding more than ninety percent of their useful life. (C-O)
- 2 Renovate/Preserve Historic E&G Buildings** **\$40,000,000**
The project will renovate & preserve historic buildings on campus. Buildings include Pogue Library; Lovett Auditorium; and Wrath, Wells & Wilson Halls. These are some of the original buildings. (C-O)
- 3 Capital Renewal and Building Modernization** **\$78,000,000**
Project includes renovations and building system upgrades to academic buildings, Waterfield Library, Blackburn Science, Expo Center, and others. (C-O)
- 4 Complete Life Safety: E&G Pool <\$1,000,000** **\$3,888,000**
This project pool will allow the university to complete life safety upgrades in various E&G buildings on the main and extended campuses.
- 5 Complete ADA Compliance: E & G Pool < \$1,000,000** **\$7,274,000**
This project pool will address the Americans with Disabilities Act (ADA) compliance needs, with an estimated cost of less than \$1,000,000 each, in E&G buildings at MuSU. (C-PI)
- 6 Replace Campus Comm Infrastructure (Fiber Ring)** **\$4,640,000**
This project will replace existing telephone and data lines with state of the art redundant fiber optic media (fiber ring). Replacing deteriorated fiber optic cable will provide added capacity, redundancy and reliability to adapt to a growing campus currently running on an aged and failing cable plant that is at capacity and has little redundancy for disasters or failures. (C-PI)
- 7 Complete Capital Renewal: E&G Pool < \$1,000,000** **\$12,527,000**
This project pool will allow MuSU to upgrade or replace facility systems that have exceeded at least 90% of their useful life at E&G buildings. (C-PI)

2020-2022

Install Additional Chiller-Heating & Cooling Plt	\$1,570,000
Install Card-Operated Electronic Locks - Academic Building	17,938,000
Modernize Faculty Hall Elevator	1,318,000
Renovate Applied Science Classrooms & Offices	15,391,000
Renovate Buildings: E & G Pool < \$1,000,000	8,855,000
Renovate Lowry Center	2,722,000
Upgrade E&G Building Fire Alarms	1,393,000
Upgrade Sparks Hall Electrical System	2,392,000

2022-2024

Modernize Business Bldg Elec, HVAC & Classrooms	13,344,000
Renovate CFSB Center Electrical/Mechanical	5,629,000
Renovate General Services HVAC System	1,460,000
Renovate Mason Hall Labs/Classrooms/Systems/Etc	7,302,000
Renovate Wells Hall Interior	9,499,000
Repair Stewart Stadium - Structural	6,435,000
Replace Waterfield Library HVAC & Mechanical System	1,466,000
Replace/Retrofit Doyle Fine Arts HVAC & Energy	2,399,000
Upgrade Wells Hall Electrical System	1,837,000

MURRAY STATE UNIVERSITY
Proposed Projects Involving Agency Bonds
(amounts in **bold** are the total budget)

2018-2020

(Projects listed by agency priority; descriptions are from the agency submission)

- 1 Renovate White Hall \$16,740,000**
This project will redesign and rebuild the interior finishes, doors, door frame systems; replace windows; replace roofing; upgrade mechanical, electrical and plumbing distribution systems; and restore the bedrooms and support areas of the 52-year-old White Residential College to new condition. The project will also include some land acquisition for needed residential parking and green space. (C-PI)
- 2 Complete ADA Compliance H & D Pool <\$1,000,000 \$2,751,000**
This project pool will address the Americans with Disabilities Act (ADA) compliance needs, with an estimated cost of less than \$1,000,000 each, in the Housing and Dining (H&D) buildings at MuSU. (C-PI)
- 3 Complete Cap Renewal H&D Pool <\$1,000,000 \$9,306,000**
This project pool will allow the university to upgrade or replace facility systems that have exceeded at least 90 percent of their useful life at Housing and Dining (H&D) buildings. Each of these projects has an estimated cost of less than \$1,000,000. (C-PI)
- 4 Renovate Hart Hall Electrical System \$1,321,000**
This project will replace and upgrade, as necessary, all original electrical components of Hart Residential College (Hart Hall), a 53-year-old building. (C-PI)
- 5 Renovate Regents Hall Electrical System \$1,486,000**
This project will replace and upgrade, as necessary, all original electrical components of Regents Residential College (Regents Hall). (C-PI)
- 6 Renovate Buildings H & D Pool <\$1,000,000 \$815,000**
This project pool will allow the university to perform general maintenance upgrades, minor renovations and replacements with an estimated cost of less than \$1,000,000 each to existing facilities. (C-PI)
- 7 Complete Life Safety H&D Pool <\$1,000,000 \$1,514,000**
This project will allow the university to complete life safety upgrades in various H&D buildings (C-PI)
- 8 Renovate White Hall Electrical System \$1,373,000**
This project will replace and upgrade, as necessary, all original electrical components of White Residential College (White Hall). (C-PI)
- 9 Renovate White Hall HVAC System \$2,130,000**
This project will replace the original boiler, water heater, hot and chilled water pumps, HVAC controls, valves, exhaust fans, fan-coil units and clean duct work in White Residential College. (C-PI)
- 10 Renovate White Hall Interior \$1,601,000**
This project allows the renovation and modernization of the interior of White Hall. (C-PI)
- 11 Replace White Hall Domestic Water Piping \$1,143,000**
This project will replace domestic water piping and associated components, including domestic piping, pumps, valves, shower units, stalls, and other related equipment in White Residential College. (C-PI)

MURRAY STATE UNIVERSITY
Proposed Projects Involving Agency Bonds – cont'd

2020-2022

1	Renovate Regents Hall	\$21,899,000
2	Renovate Regents Hall HVAC System	1,258,000
3	Replace Regents Hall Domestic Water Piping	1,163,000
4	Renovate Regents Hall Interior	1,980,000
5	Renovate Hart Hall Interior	2,965,000

2022-2024

1	Replace Springer Hall	\$50,536,000
2	Renovate Hart Hall	36,657,000

MURRAY STATE UNIVERSITY
Proposed Projects NOT Involving the General Fund, Road Fund, or Agency Bonds
(Projects listed in alphabetical order)

2018-2020

- Acquire Agriculture Research Farm Land** **1,200,000 RF**
This project provides a pool of money to be used for property acquisition of farm land. At this time, due to current demand our land availability is limiting our ability to work on additional projects and we are in need of additional farm laboratory acreage. (C-O)
- Acquire Property** **4,000,000 RF**
To provide a pool of money to be used for property acquisitions as properties become available. Includes land with or without structures. The primary purpose will be to purchase properties adjacent to the main campus pursuant to the university's campus master plan. (C-O)
- Agriculture Instructional Lab & Technology Equipment** **800,000 OT-P**
This equipment request will allow for the replacement of old/obsolete instructional and laboratory equipment used in the various disciplines of agriculture. The current soils, agronomy, agriculture education and horticulture program laboratories are all utilizing equipment purchased in 1965 or earlier. (EQ)
- Broadcasting Education Lab Equipment** **225,000 OT-P**
This project would allow the replacement of various pieces of obsolete (25+ years old) equipment related to instruction in audio/video recording and transmission (radio and television production & broadcasting). (EQ)
- College of Science Instructional/Research Equipment** **3,500,000 OT-P**
This equipment request would replace movable scientific equipment used for instruction and research in the College of Science, Engineering & Technology by the various academic departments. (EQ)
- Construct Residential Suite-Style Housing** **33,000,000 OT-LTF**
Construct new suite-style housing for university students on the main campus of Murray State. These suites could range in size from 2 to 4 bedrooms. This concept could be developed in a Public/Private Partnership agreement. (C-O)
- Construct Sorority Suites** **33,200,000 OT-LTF**
There are currently four sorority meeting rooms in two buildings constructed in 1999. These meeting rooms are no longer large enough to accommodate the growing program. This proposal is to build six sorority suite buildings with two more in the future for a total of eight buildings. (C-PI)
- Construct Student Meeting Buildings** **2,000,000 RF**
This project is to add four (4) additional meeting rooms for sorority groups on campus (C-O)
- Construct/Renovate Alt Dining Facility (1 to 3)** **12,000,000 OT-LTF**
Provide an alternate dining facility that would help to satisfy location demand. Current Dining is mainly offered in the campus residential housing area. In addition to residential students, this facility will also cater to commuter students, faculty and staff. (C-O)
- Demolish Woods Hall** **2,364,000 RF**
This project would allow for the demolition of Woods Hall. The 77,000 square foot building was built in 1957. The building is less than 40% occupied and would need major electrical, HVAC, elevator and ADA upgrades in order to fully occupy it. (C-PI)
- Install CFSB Center Generator** **1,541,000 RF**
Installation of a generator will provide back-up source of power to the CFSB Center to prevent power loss that can potentially affect events at arena. (C-O)

Install Solar Panels and/or Geothermal Power **2,054,000 RF**
 Utilize solar power and/or geothermal power project to realize electrical energy efficiencies. Install some type of solar power and/or geothermal devices to generate electrical power into the grid. (C-O)

Provide Bookstore **8,216,000 OT-LTF**
 Build a new MuSU Bookstore. Changes in the way text books are used has caused a need for change. More retail merchandising space is needed, with better accessibility to the campus community and public. (C-O)

Renovate Winslow Cafeteria **4,673,000 RF**
 To keep up with customer expectations, to maintain/increase meal plan participation/satisfaction, to add much needed capacity. Add a new action station, replace/refresh 14 year old servery furnishings, increase capacity of what will be the one remaining dishroom. (C-PI)

Repairs of Biology Building **2,000,000 RF**
 The Biology Building has experienced degradation and failures of its air handling system causing an explosive growth of mold in the summer of 2015. This project will cover the repairs to the air handling system, and renovation to the damaged classrooms, laboratories, and offices. (C-PI)

Replace CFSB Center Seating **1,541,000 RF**
 Replacement of lower bowl seats with similar style arena seating allowing for continued optimal use of facility while maintaining current capacity. Seating is original equipment to the building and wear and tear is noticeable and difficult to repair. Parts are not readily available and mobility of sections for optimal floor use of the facility is often restricted. Ability to adequately service university patrons is often affected by the poor condition of the seating. (C-O)

2020-22

Construct Athletic Center	\$16,872,000 RF
Construct Event & Conference Center	7,500,000 RF
Fine Arts Studio Equipment	500,000 OT-P
Humanities & Fine Arts Instruction/Studio Equipment	250,000 OT-P
Modify Pullen Farm Pavilion to Visitor Center	1,106,000 RF
Music Education Equipment	500,000 OT-P
Renovate Curris Center	1,438,000 RF